



Tucson Electric Power

AIR STUDY RESULTS

Ambient air quality analysis shows existing air quality in the area is good:

- < 8% of ambient standards for Carbon Monoxide
- < 68% of ambient standards for Particulate Matter
- < 89% of ambient standard for Ozone

Dispersion modeling of the RICE project unambiguously demonstrates *de minimis* air quality impacts (i.e., project will not cause or contribute to violations of ambient standards or PSD increments)

- Modeling performed using required modeling software and procedures
- Analysis conservatively did not consider emission reduction from retiring Units 1 & 2

Modeling demonstrates project will cause no impairment to visibility, including especially rigorous analyses in Saguaro National Park and Galiuro Wilderness

- Analysis conservatively did not consider emission reduction from retiring Units 1 & 2

Additional analyses demonstrate no impairment to or adverse effects on:

- Air quality due to indirect effects (e.g., population growth)
- Soils and vegetation
- Species or critical habitats listed pursuant to the Endangered Species Act
- Cultural resources evaluated pursuant to the National Historic Preservation Act